



ABSTRACT

A Process to Prevent Fracture of Endodontically Treated Teeth During Post Placement in restoring these teeth is created when a sleeve made of metal or other machined materials; whose constant inner and variable, to match varying post spaces, outer diameters are threaded, is first passively cemented into the post space of a human tooth root's pulp cana after endodontic treatment. Then a matching, integrally threaded post made of an identical material, that has a single side slot running from its tip to its coronal portion; which portior can accept a second integrally threaded, matching sleeve for anchorage and contains two parallel sided flat areas traversed by cross holes, is rotated through such a sleeve until it contacts endodontic filling material and is subsequently held in place with cement. Post insertion, that is: rotation through sleeve until contact with endodontic filling material and subsequent cementation, is accomplished using a knurled delivery tool with a matching, internally threaded shank that accepts such a post.